

Sensuous, balanced & climatically stable NiklaSelect – the paper you can rely on

A high white, glossy, flexible packaging and label paper that has an excellent, closed surface and is reliably crease-resistant. Well-known for its climate stability, this is a genuinely low-odour paper.

NiklaSelect has been one long success story.

This multi-functional paper has been put to the test in countless labelling and flexible packaging applications. The surface of the paper is perfectly suited to the exacting demands of printing.

Its odour and taint neutrality is particularly prized in contact with food; this compliance is strictly monitored in regular test print runs by an expert testing group.

Outstanding flatness makes NiklaSelect S the ideal label paper for labelling in a climate with a relative humidity of 30 – 80 %. It boasts a contemporary and functional design, combined with proven performance. A partner you can rely on.

Print information

Very good printing performance in offset and flexo. Good results in gravure printing. Ink dries quickly.

Varnishing

If using a UV varnish on conventional printing ink, it is advisable to use a primer.

Finishing

Suitable for hot-foil and relief stamping. Good stamping quality.

Labelling

High conversion speed. Optimum glue consumption, thanks to the functional coating on the reverse. Very good flatness properties. For one-way applications only.

Special features

In compliance with Reg. EC1935/2004, German recommendation XXXVI, Dir.2005/20/EC (94/62/EC) – content of heavy metals, EN13432 - composting and biodegradation. Guaranteed odour and taste neutrality as tested according to EN 1230-1 and DIN 10955.

Service information

Standard format stock for small quantities up to 3 tonnes.

B&B holds ISO 9001, ISO 14001, ISO 50001, HACCP, FSC® and PEFC certificates



property	unit	method								tolerance	
				80	90	100					
Substance	g/m ²	ISO 536									+/- 3%
Caliper	µm	ISO 534, single sheet measurement		65	75	86					+/- 5%
Brighthness	%	ISO 2470, R457 D65	CS	93	93	93					+/- 2
Opacity dry	%	ISO 2471		88	90	91					+/- 2
Gloss Lehmann	%	Tappi 480, 75°	CS	60	60	60					+/- 5
Smoothness Bekk	Bekk sec.	ISO 5627	CS	1200	1000	900					guide number
			RS	300	300	300					+150 / -100
Cobb 60"	g/m ²	ISO 535	CS	22	22	22					+/- 4
			RS	20	20	20					+/- 3
Tensile strength dry	N/15mm	ISO 1924-2	MD	69	76	82					- 10
			CD	39	43	46					- 7
Stiffness	mN	ISO 2493, 10 mm, 15°	MD	46	65	76					- 15%
			CD	28	39	47					- 15%
relative Humidity	%	Hygromer Rotronic		50	50	50					+/-5 at 23°C
Odour		EN 1230-1		1,5	1,5	1,5					maximum value

Key :
CS – Coated Side
RS – reverse Side
MD - Machine Direction
CD - Cross Direction

Testing conditions :
Standard climate ISO 187
23° Celsius, 50 % relative humidity